

Form PTO-1449
(REV. 8-83)

US Dept. of Commerce
PATENT & TRADEMARK OFFICE

ATTY DOCKET NO.
100497.02

APPLICATION NO.
09/430,289

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANT(S)
Keith R. D'ALESSIO et al.

FILING DATE
October 29, 1999

GROUP

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB CLASS |
|------------------|-----------------|------------|-------------------|-------|-----------|
| SM | 2,721,858 | 10/25/1955 | JOYNER et al. | 528 | 267 |
| SM | 2,811,468 | 10/29/1957 | JOFFRE | 427 | 237 |
| SM | 3,254,111 | 5/31/1966 | HAWKINS et al. | 558 | 381 |
| SM | 3,523,628 | 8/11/1970 | COLVIN et al. | 222 | 107 |
| SM | 3,524,537 | 8/18/1970 | WINTER | 206 | 47 |
| SM | 3,554,990 | 1/12/1970 | QUINN et al. | 428 | 522 |
| SM | 3,655,480 | 4/11/1972 | YOUNG | 156 | 256 |
| SM | 3,759,379 | 9/18/1973 | WREDE | 206 | 484.2 |
| SM | 3,862,284 | 1/21/1975 | DIXON et al. | 264 | 83 |
| SM | 3,863,014 | 1/28/1975 | MOTTUS | 206 | 106 |
| SM | 3,870,146 | 3/11/1975 | GREENFIELD et al. | 206 | 620.1 |
| SM | 3,940,362 | 2/24/1976 | OVERHULTS | 523 | 116 |
| SM | 3,995,641 | 12/7/1976 | KRONENTHAL | 606 | 214 |
| SM | 4,082,854 | 4/4/1978 | YAMADA et al. | 426 | 106 |

FOREIGN PATENT DOCUMENTS

| DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB CLASS |
|-----------------|-----------|------------|---------|-----------|
| SM (ABS) | 3,933,874 | 4/18/1991 | Germany | — |
| SM (ABS) | 4,109,105 | 9/24/1992 | Germany | — |
| SM (ABS) | 4,320,388 | 12/22/1994 | Germany | — |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

| | |
|----|-------------------------------------------------------------------------------------------------------------------|
| SM | "Barrier and Surface Enhancement for Plastics," Fluoro-Seal Product Literature, Fluoro-Seal, Inc. (date unknown). |
| SM | ASTM D 1248-84, "Standard Specification for Polyethylene Plastics Molding and Extrusion Materials," January 1989. |

EXAMINER

SOV-Fu Hu

DATE CONSIDERED

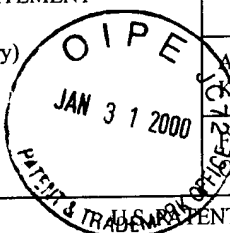
01/17/02

Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| | | | | | | | |
|---------------------------------------------------------------------------|--|---------------------------------------------------|------------|-------------------------------------------|-------|-------------------------------|--|
| Form PTO-1449 (REV. 8-83) | | US Dept. of Commerce PATENT & TRADEMARK OFFICE | | ATTY DOCKET NO. 100497.02 | | APPLICATION NO. 09/430,289 | |
| INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary) | | | | APPLICANT(S) Keith R. D'ALESSIO et al. | | | |
| | | | | FILING DATE October 29, 1999 | | GROUP | |
| | | | | | | | |
| U.S. PATENT DOCUMENTS | | | | | | | |
| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB CLASS | |
| 874 | | 4,127,382 | 11/28/1978 | PERRY | 8 | 181 | |
| 874 | | 4,199,915 | 4/29/1980 | LEVINE | 53 | 401 | |
| 874 | | 4,217,161 | 8/12/1980 | YAMADA et al. | 156 | 242 | |
| 874 | | 4,224,367 | 9/23/1980 | SCHOLLE | 428 | 76 | |
| 874 | | 4,256,231 | 3/17/1981 | CIOC et al. | 215 | 12.2 | |
| 874 | | 4,284,671 | 8/18/1981 | CANCIO et al. | 428 | 36.6 | |
| 874 | | 4,291,131 | 9/22/1981 | McINTIRE et al. | 524 | 321 | |
| 874 | | 4,295,563 | 10/20/1981 | BECKER et al. | 206 | 205 | |
| 874 | | 4,309,465 | 1/5/1982 | KORNBAUM | 428 | 36.6 | |
| 874 | | 4,313,865 | 2/2/1982 | TERAMOTO et al. | 524 | 753 | |
| 874 | | 4,336,015 | 6/22/1982 | RAINVILLE | 425 | 74 | |
| 874 | | 4,353,763 | 10/12/1982 | SIMON | 156 | 184 | |
| 874 | | 4,355,721 | 10/26/1982 | KNOT, II et al. | 206 | 524.2 | |
| 874 | | 4,364,876 | 12/21/1982 | KIMURA et al. | 558 | 443 | |
| FOREIGN PATENT DOCUMENTS | | | | | | | |
| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB CLASS | |
| 874 (ABS) | | 341,533 | 11/15/1989 | Europe | — | — | |
| 874 (ABS) | | 628,488 | 12/14/1994 | Europe | — | — | |
| 874 (ABS) | | 2,637,576 | 4/13/1990 | France | — | — | |
| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.) | | | | | | | |
| | | | | RECEIVED | | | |
| | | | | FEB 16 2000 | | | |
| | | | | Group 3700 | | | |
| EXAMINED | | | | DATE CONSIDERED | | | |
| 800 - F - H | | | | 01/17/02 | | | |

Citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| | | | |
|---------------------------------------------------------------------------|---------------------------------------------------|-------------------------------------------|-------------------------------|
| Form PTO-1449 (REV. 8-83) | US Dept. of Commerce PATENT & TRADEMARK OFFICE | ATTY DOCKET NO. 100497.02 | APPLICATION NO. 09/430,289 |
| INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary) | | APPLICANT(S) Keith R. D'ALESSIO et al. | |
| | | FILING DATE October 29, 1999 | GROUP |

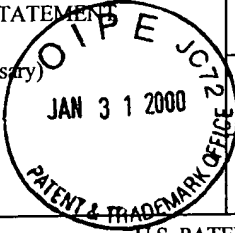


| PATENT DOCUMENTS | | | | | | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------------------|--------------------|-----------------------------|-----------|--|
| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB CLASS | |
| 8A | 4,394,333 | 7/19/1983 | FUKUSHIMA et al. | 264 | 37 | |
| 8A | 4,396,567 | 8/2/1983 | RAINVILLE | 264 | 83 | |
| 8A | 4,414,230 | 11/8/1983 | HANABATA et al. | 426 | 106 | |
| 8A | 4,424,242 | 1/3/1984 | BARBEE | 428 | 35 | |
| 8A | 4,424,256 | 1/3/1984 | CHRISTENSEN et al. | 428 | 347 | |
| 8A | 4,426,347 | 1/17/1984 | CORNELL et al. | 264 | 29A | |
| 8A | 4,482,586 | 11/13/1984 | SMITH et al. | 428 | 35 | |
| 8A | 4,489,859 | 12/25/1984 | VOM HOFE et al. | 222 | 183 | |
| 8A | 4,497,856 | 2/5/1985 | IWASAWA et al. | 428 | 36.4 | |
| 8A | 4,514,446 | 4/30/1985 | KADONO et al. | 428 | 35.3 | |
| 8A | 4,526,821 | 7/2/1985 | McHENRY et al. | 428 | 36.7 | |
| 8A | 4,533,576 | 8/6/1985 | TANAHASHI et al. | 428 | 220 | |
| 8A | 4,552,791 | 11/12/1985 | HAHN | 428 | 35.7 | |
| 8A | 4,560,723 | 12/24/1985 | MILLET et al. | 524 | 486 | |
| FOREIGN PATENT DOCUMENTS | | | | | | |
| | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB CLASS | |
| 8A | 2,277,476 | 11/2/1994 | Great Britain | — | — | |
| 8A | 3-162252 | 7/12/1991 | Japan | — | — | |
| 8A(ABS) | 63-210142 | 8/31/1988 | Japan | — | — | |
| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.) | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| EXAMINER | 800 - F - Hu | | | DATE CONSIDERED 01/17/02 | | |
| Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | | | | | | |

RECEIVED

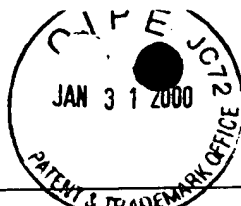
FEB 16 2000

Group 3700

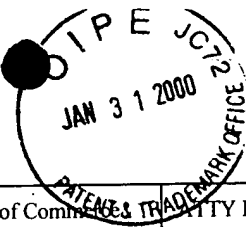
| | | | | | | | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------|------------|---------------------------------------------------------------------------------------------------------------------------------------------------|-------|-------------------------------|--|
| Form PTO-1449 (REV. 8-83) | | US Dept. of Commerce PATENT & TRADEMARK OFFICE | | ATTY DOCKET NO. 100497.02 | | APPLICATION NO. 09/430,289 | |
| INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary) | | | | <div style="text-align: center;">  </div> | | | |
| | | | | | | | |
| | | | | APPLICANT(S) Keith R. D'ALESSIO et al. | | | |
| | | | | FILING DATE October 29, 1999 | | GROUP | |
| U.S. PATENT DOCUMENTS | | | | | | | |
| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB CLASS | |
| 874 | | 4,560,741 | 12/24/1985 | DAVIS et al. | 528 | 302 | |
| 874 | | 4,573,854 | 3/4/1986 | McFARLAND | 414 | 462 | |
| 874 | | 4,617,077 | 10/14/1986 | GIESE et al. | 156 | 245 | |
| 874 | | 4,643,924 | 2/17/1987 | UKEN et al. | 428 | 35.7 | |
| 874 | | 4,657,133 | 4/14/1987 | KOMATSU et al. | 206 | 204 | |
| 874 | | 4,659,408 | 4/21/1987 | REDDING | 156 | 461 | |
| 874 | | 4,663,426 | 5/5/1987 | WICKER, Jr. et al. | 528 | 190 | |
| 874 | | 4,683,702 | 8/4/1987 | VIS | 53 | 433 | |
| 874 | | 4,685,591 | 8/11/1987 | SCHAEFER et al. | 222 | 107 | |
| 874 | | 4,698,247 | 10/6/1987 | MURRAY et al. | 428 | 35.2 | |
| 874 | | 4,701,290 | 10/20/1987 | ESCHWEY et al. | 264 | 40.1 | |
| 874 | | 4,705,708 | 11/10/1987 | BRIGGS et al. | 428 | 36.7 | |
| 874 | | 4,713,266 | 12/15/1987 | HASEGAWA et al. | 427 | 412.5 | |
| 874 | | 4,713,270 | 12/15/1987 | JABARIN et al. | 428 | 36.6 | |
| FOREIGN PATENT DOCUMENTS | | | | | | | |
| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB CLASS | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.) | | | | | | | |
| | | | | <div style="border: 1px solid black; padding: 5px; display: inline-block;"> RECEIVED FEB 16 2000 Group 3700 </div> | | | |
| EXAMINER 800 - F - H | | | | DATE CONSIDERED 01/17/02 | | | |
| Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | | | | | | | |

| | | | | | | | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------|------------|------------------------------|-------------|-------------------------------|--|
| Form PTO-1449 (REV. 8-83) | | US Dept. of Commerce PATENT & TRADEMARK OFFICE | | ATTY DOCKET NO. 100497.02 | | APPLICATION NO. 09/430,289 | |
| INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary) | | | | | | | |
| APPLICANT(S) Keith R. D'ALESSIO et al. | | | | | | | |
| FILING DATE October 29, 1999 | | | | | | GROUP | |
| U.S. PATENT DOCUMENTS | | | | | | | |
| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB CLASS | |
| 877 | | 4,713,296 | 12/15/1987 | AOYAMA et al. | 428 | 412 | |
| 877 | | 4,720,513 | 1/19/1988 | KAMEYAMA et al. | 523 | 203 | |
| 877 | | 4,724,177 | 2/9/1988 | RUSSO | 428 | 36.6 | |
| 877 | | 4,728,549 | 3/1/1988 | SHIMIZU et al. | 428 | 36.6 | |
| 877 | | 4,730,726 | 3/15/1988 | HOLZWARTH | 206 | 204 | |
| 877 | | 4,731,266 | 3/15/1988 | BONNEBAT et al. | 428 | 36.6 | |
| 877 | | 4,731,268 | 3/15/1988 | MURRAY, Jr. et al. | 428 | 35.2 | |
| 877 | | 4,752,428 | 6/21/1988 | WILLIAMS et al. | 264 | 83 | |
| 877 | | 4,756,422 | 7/12/1988 | KRISTEN | 206 | 524.8 | |
| 877 | | 4,764,405 | 8/16/1988 | BAUMAN et al. | 428 | 36.6 | |
| 877 | | 4,777,085 | 10/11/1988 | MURRAY, Jr. et al. | 428 | 353 | |
| 877 | | 4,809,876 | 3/7/1989 | TOMASWICK et al. | 220 | 62.12 | |
| 877 | | 4,830,810 | 5/16/1989 | UFER et al. | 264 | 40.1 | |
| 877 | | 4,869,859 | 9/26/1989 | ESCHWEY et al. | 264 | 83 | |
| FOREIGN PATENT DOCUMENTS | | | | | | | |
| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB CLASS | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.) | | | | | | | |
| | | | | | RECEIVED | | |
| | | | | | FEB 16 2000 | | |
| | | | | | Group 3700 | | |
| EXAMINER | | | | DATE CONSIDERED | | | |
| 802-Fu Hu. | | | | 01/17/02 | | | |
| Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | | | | | | | |

| | | | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|-------------------------------------------|-------------------------------|
| Form PTO-1449 (REV. 8-83) | US Dept. of Commerce PATENT & TRADEMARK OFFICE | ATTY DOCKET NO. 100497.02 | APPLICATION NO. 09/430,289 |
| INFORMATION DISCLOSURE STATEMENT | | | |
| (Use several sheets if necessary) | | APPLICANT(S) Keith R. D'ALESSIO et al. | |
| | | FILING DATE October 29, 1999 | GROUP |
| U.S. PATENT DOCUMENTS | | | |
| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME |
| 87A | 4,880,675 | 11/14/1989 | MEHTA |
| 87A | 4,894,267 | 1/16/1990 | BETTLE, III et al. |
| 87A | 4,948,641 | 8/14/1990 | SHANTZ et al. |
| 87A | 4,948,642 | 8/14/1990 | SHANTZ et al. |
| 87A | 4,960,639 | 10/2/1990 | ODA et al. |
| 87A | 4,977,004 | 12/11/1990 | BETTLE, III et al. |
| 87A | 4,999,229 | 3/12/1991 | MORITANI et al. |
| 87A | 5,016,784 | 5/21/1991 | BATSON |
| 87A | 5,039,565 | 8/13/1991 | DEYRUP |
| 87A | 5,073,231 | 12/17/1991 | ESCHWEY et al. |
| 87A | 5,085,904 | 2/4/1992 | DEAK et al. |
| 87A | 5,094,806 | 3/10/1992 | LAUGHNER |
| 87A | 5,129,519 | 7/14/1992 | DAVID et al. |
| 87A | 5,147,724 | 9/15/1992 | ESCHWEY et al. |
| FOREIGN PATENT DOCUMENTS | | | |
| DOCUMENT NUMBER | DATE | COUNTRY | CLASS |
| | | | |
| | | | |
| | | | |
| | | | |
| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.) | | | |
| <div style="border: 1px solid black; padding: 5px; display: inline-block;"> RECEIVED FEB 16 2000 Group 3700 </div> | | | |
| EXAMINER | DATE CONSIDERED | | |
| 800 - F - Ha. | 01/17/02 | | |
| Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | | | |



| | | | | | | | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------|-----------|-------------------------------------------|-------|-------------------------------|--|
| Form PTO-1449 (REV. 8-83) | | US Dept. of Commerce PATENT & TRADEMARK OFFICE | | ATTY DOCKET NO. 100497.02 | | APPLICATION NO. 09/430,289 | |
| INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary) | | | | APPLICANT(S) Keith R. D'ALESSIO et al. | | | |
| | | | | FILING DATE October 29, 1999 | | GROUP | |
| | | | | | | | |
| U.S. PATENT DOCUMENTS | | | | | | | |
| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB CLASS | |
| 87A | | 5,185,189 | 2/9/1993 | STENGER et al. | 428 | 34.8 | |
| 87A | | 5,186,991 | 2/16/1993 | SAMUEL et al. | 428 | 35.8 | |
| 87A | | 5,213,734 | 5/25/1993 | MASSON et al. | 264 | 83 | |
| 87A | | 5,244,615 | 9/14/1993 | HOBBS | 264 | 83 | |
| 87A | | 5,246,751 | 9/21/1993 | WHITE et al. | 428 | 35.4 | |
| 87A | | 5,257,491 | 11/2/1993 | ROUYER et al. | 53 | 428 | |
| 87A | | 5,259,835 | 11/9/1993 | CLARK et al. | 602 | 48 | |
| 87A | | 5,292,466 | 3/8/1994 | VAN BONN et al. | 264 | 83 | |
| 87A | | 5,328,687 | 7/12/1994 | LEUNG et al. | 424 | 78.35 | |
| 87A | | 5,362,531 | 11/8/1994 | SAMUEL et al. | 428 | 36.6 | |
| 87A | | 5,401,451 | 3/28/1995 | MEIXNER et al. | 264 | 83 | |
| 87A | | 5,405,880 | 4/11/1995 | KIMURA et al. | 523 | 126 | |
| 87A | | 5,433,984 | 7/18/1995 | ILENDA et al. | 428 | 36.6 | |
| 87A | | 5,439,953 | 8/8/1995 | RITTER et al. | 524 | 47 | |
| FOREIGN PATENT DOCUMENTS | | | | | | | |
| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB CLASS | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.) | | | | | | | |
| | | | | RECEIVED | | | |
| | | | | FEB 16 2001 | | | |
| | | | | Group 3700 | | | |
| EXAMINER <i>John F. Hu</i> | | | | DATE CONSIDERED 01/17/02 | | | |
| Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | | | | | | | |

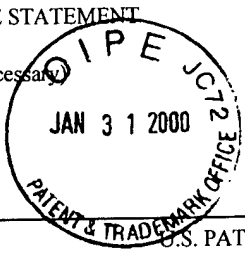


| | | | |
|---------------------------------------------------------------------------|---------------------------------------------------|-------------------------------------------|-------------------------------|
| Form PTO-1449 (REV. 8-83) | US Dept. of Commerce PATENT & TRADEMARK OFFICE | PRIORITY DOCKET NO. 100497.02 | APPLICATION NO. 09/430,289 |
| INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary) | | APPLICANT(S) Keith R. D'ALESSIO et al. | |
| | | FILING DATE October 29, 1999 | GROUP |

| U.S. PATENT DOCUMENTS | | | | | | |
|-----------------------|--|-----------------|------------|--------------------|-------|-----------|
| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB CLASS |
| 8H | | 5,447,667 | 9/5/1995 | MASSON | 264 | 83 |
| 8H | | 5,512,337 | 4/30/1996 | LITTMANN et al. | 428 | 35.4 |
| 8H | | 5,514,371 | 5/7/1996 | LEUNG et al. | 424 | 78.35 |
| 8H | | 5,514,372 | 5/7/1996 | LEUNG et al. | 424 | 78.35 |
| 8H | | 5,518,792 | 5/21/1996 | MASUDA et al. | 428 | 36.6 |
| 8H | | 5,565,160 | 10/15/1996 | MAKUUCHI et al. | 264 | 485 |
| 8H | | 5,567,371 | 10/22/1996 | KARSCH | 264 | 83 |
| 8H | | 5,573,819 | 11/12/1996 | NUGENT, Jr. et al. | 428 | 34.8 |
| 8H | | 5,575,997 | 11/19/1996 | LEUNG et al. | 424 | 78.35 |
| 8H | | 5,582,834 | 12/10/1996 | LEUNG et al. | 424 | 426 |
| 8H | | 5,604,042 | 2/18/1997 | BIANCHINI et al. | 428 | 507 |
| 8H | | 5,624,669 | 4/29/1997 | LEUNG et al. | 424 | 78.35 |
| 8H | | 5,629,059 | 5/13/1997 | DESAI et al. | 428 | 34.9 |
| 8H | | 5,637,365 | 6/10/1997 | CARLBLOM | 428 | 35.4 |

| FOREIGN PATENT DOCUMENTS | | | | | | |
|--------------------------|--|-----------------|------|---------|-------|-----------|
| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB CLASS |
| | | | | | | |
| | | | | | | |
| | | | | | | |

| | | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|------------------------------------------------------|
| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.) | | RECEIVED FEB 16 2000 Group 3700 |
| | | |
| | | |
| | | |
| EXAMINER | 800 - F - H - | DATE CONSIDERED 01/17/02 |
| Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | | |

| | | | | | | | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------|------------|-------------------------------------------|-------|-------------------------------|--|
| Form PTO-1449 (REV. 8-83) | | US Dept. of Commerce PATENT & TRADEMARK OFFICE | | ATTY DOCKET NO. 100497.02 | | APPLICATION NO. 09/430,289 | |
| INFORMATION DISCLOSURE STATEMENT | | | | | | | |
| (Use several sheets if necessary) | | | | | | | |
|  | | | | APPLICANT(S) Keith R. D'ALESSIO et al. | | | |
| | | | | FILING DATE October 29, 1999 | | GROUP | |
| U.S. PATENT DOCUMENTS | | | | | | | |
| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB CLASS | |
| 874 | | 5,651,460 | 7/29/1997 | FOERDERER | 206 | 477 | |
| 874 | | 5,654,054 | 8/5/1997 | TROPSHA et al. | 428 | 36.8 | |
| 874 | | 5,679,145 | 10/21/1997 | ANDERSEN et al. | 106 | 162.5 | |
| 874 | | 5,679,287 | 10/21/1997 | MAZAC et al. | 252 | 399 | |
| 874 | | 5,681,629 | 10/28/1997 | WOUTERS et al. | 428 | 36.6 | |
| 874 | | 5,683,772 | 11/4/1997 | ANDERSEN DERIEU et al. | 428 | 36.4 | |
| 874 | | 5,691,016 | 11/25/1997 | HOBBS | 428 | 35.7 | |
| 874 | | 5,693,283 | 12/2/1997 | FEHN | 264 | 513 | |
| 874 | | 5,709,827 | 1/20/1998 | ANDERSEN et al. | 264 | 42 | |
| 874 | | 5,716,715 | 2/10/1998 | DEGRASSI et al. | 428 | 475.8 | |
| 874 | | 5,721,027 | 2/24/1998 | FRISK et al. | 428 | 35.4 | |
| 874 | | 5,725,715 | 3/10/1998 | MAKUUCHI et al. | 156 | 275.5 | |
| 874 | | 5,730,919 | 3/24/1998 | WILFONG et al. | 264 | 173.11 | |
| 874 | | 5,741,566 | 4/21/1998 | HOGSTROM et al. | 428 | 35.2 | |
| FOREIGN PATENT DOCUMENTS | | | | | | | |
| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB CLASS | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.) | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| EXAMINER | | | | DATE CONSIDERED | | | |
| 800 - F - Hu. | | | | 01/17/02 | | | |
| Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | | | | | | | |

[illegible]

Attach #15

Form PTO-1449
(REV. 8-83)

US Dept. of Commerce
PATENT & TRADEMARK OFFICE

ATTY DOCKET NO.
100497.02

APPLICATION NO.
09/430,289

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANT(S)
Keith R. D'ALESSIO et al.

FILING DATE
October 29, 1999

GROUP

U.S. PATENT DOCUMENTS

| EXAMINER- INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB CLASS |
|----------------------|-----------------|------------|-------------------|-------|--------------|
| SH | 2,721,858 | 10/25/1955 | JOYNER et al. | 528 | 267 |
| SH | 2,811,468 | 10/29/1957 | JOFFRE | 427 | 237 |
| SH | 3,254,111 | 5/31/1966 | HAWKINS et al. | 558 | 381 |
| SH | 3,523,628 | 8/11/1970 | COLVIN et al. | 32201 | 107 |
| SH | 3,524,537 | 8/18/1970 | WINTER | 206 | 47 |
| SH | 3,554,990 | 1/12/1970 | QUINN et al. | 428 | 522 |
| SH | 3,655,480 | 4/11/1972 | YOUNG | 156 | 256 |
| SH | 3,759,379 | 9/18/1973 | WREDE | 206 | 484.2 |
| SH | 3,862,284 | 1/21/1975 | DIXON et al. | 204 | 83 |
| SH | 3,863,014 | 1/28/1975 | MOTTUS | 426 | 106 |
| SH | 3,870,146 | 3/11/1975 | GREENFIELD et al. | 206 | 524 |
| SH | 3,940,362 | 2/24/1976 | OVERHULTS | 523 | 116 |
| SH | 3,995,641 | 12/7/1976 | KRONENTHAL | 606 | 214 |
| SH | 4,082,854 | 4/4/1978 | YAMADA et al. | 426 | 106 |

FOREIGN PATENT DOCUMENTS

| DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB CLASS |
|-----------------|------------|---------|-------|--------------|
| 3,933,874 | 4/18/1991 | Germany | — | — |
| 4,109,105 | 9/24/1992 | Germany | — | — |
| 4,320,388 | 12/22/1994 | Germany | — | — |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

| | |
|----|-------------------------------------------------------------------------------------------------------------------|
| SH | "Barrier and Surface Enhancement for Plastics," Fluoro-Seal Product Literature, Fluoro-Seal, Inc. (date unknown). |
| SH | ASTM D 1248-84, "Standard Specification for Polyethylene Plastics Molding and Extrusion Materials," January 1989. |

EXAMINER

800-F-H

DATE CONSIDERED

01/17/02

Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| | | | | | | | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------|------------|-------------------------------------------|-----------------|-------------------------------|--|
| Form PTO-1449 (REV. 8-83) | | US Dept. of Commerce PATENT & TRADEMARK OFFICE | | ATTY DOCKET NO. 100497.02 | | APPLICATION NO. 09/430,289 | |
| INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary) | | | | APPLICANT(S) Keith R. D'ALESSIO et al. | | | |
| <div style="border: 1px solid black; border-radius: 50%; padding: 10px; display: inline-block; text-align: center;"> OIPE NOV 06 2001 PATENT & TRADEMARK OFFICE </div> | | | | | | | |
| | | | | FILING DATE October 29, 1999 | | GROUP | |
| U.S. PATENT DOCUMENTS | | | | | | | |
| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB CLASS | |
| 8H | | 4,127,382 | 11/28/1978 | PERRY | 8 | 181 | |
| 8H | | 4,199,915 | 4/29/1980 | LEVINE | 53 | 401 | |
| 8H | | 4,217,161 | 8/12/1980 | YAMADA et al. | 156 | 242 | |
| 8H | | 4,224,367 | 9/23/1980 | SCHOLLE | 428 | 76 | |
| 8H | | 4,256,231 | 3/17/1981 | CIOC et al. | 215 | 12.2 | |
| 8H | | 4,284,671 | 8/18/1981 | CANCIO et al. | 428 | 36.6 | |
| 8H | | 4,291,131 | 9/22/1981 | McINTIRE et al. | 524 | 321 | |
| 8H | | 4,295,563 | 10/20/1981 | BECKER et al. | 206 | 205 | |
| 8H | | 4,309,465 | 1/5/1982 | KORNBAUM | 428 | 36.6 | |
| 8H | | 4,313,865 | 2/2/1982 | TERAMOTO et al. | 524 | 753 | |
| 8H | | 4,336,015 | 6/22/1982 | RAINVILLE | 425 | 74 | |
| 8H | | 4,353,763 | 10/12/1982 | SIMON | 156 | 184 | |
| 8H | | 4,355,721 | 10/26/1982 | KNOT, II et al. | 206 | 524.2 | |
| 8H | | 4,364,876 | 12/21/1982 | KIMURA et al. | 558 | 443 | |
| FOREIGN PATENT DOCUMENTS | | | | | | | |
| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB CLASS | |
| 8H (ABS) | | 341,533 | 11/15/1989 | Europe | — | — | |
| 8H (ABS) | | 628,488 | 12/14/1994 | Europe | — | — | |
| 8H (ABS) | | 2,637,576 | 4/13/1990 | France | — | — | |
| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.) | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| EXAMINER | | | | | DATE CONSIDERED | | |
| 804 F - H | | | | | 01/17/02 | | |
| Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | | | | | | | |

| | | | | | | | |
|-----------------------------------------------------------------------|--|---------------------------------------------------|--|-------------------------------------------|--|-------------------------------|--|
| Form PTO-1449 (REV. 8-83) | | US Dept. of Commerce PATENT & TRADEMARK OFFICE | | ATTY DOCKET NO. 100497.02 | | APPLICATION NO. 09/430,289 | |
| INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary) | | | | APPLICANT(S) Keith R. D'ALESSIO et al. | | | |
| | | | | FILING DATE October 29, 1999 | | GROUP | |

OIPE JC177
NOV 06 2001
PATENT & TRADEMARK OFFICE

| U.S. PATENT DOCUMENTS | | | | | | |
|-----------------------|--|-----------------|------------|--------------------|--------------|--------------|
| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB CLASS |
| SH | | 4,394,333 | 7/19/1983 | FUKUSHIMA et al. | 264 | 37 |
| SH | | 4,396,567 | 8/2/1983 | RAINVILLE | 264 | 83 |
| SH | | 4,414,230 | 11/8/1983 | HANABATA et al. | 426 | 106 |
| SH | | 4,424,242 | 1/3/1984 | BARBEE | 428 | 35 |
| SH | | 4,424,256 | 1/3/1984 | CHRISTENSEN et al. | 428 | 34.7 |
| SH | | 4,426,347 | 1/17/1984 | CORNELL et al. | 264 | 204 |
| SH | | 4,482,586 | 11/13/1984 | SMITH et al. | NOV 428 2001 | 25 |
| SH | | 4,489,859 | 12/25/1984 | VOM HOFE et al. | 222 | 783 |
| SH | | 4,497,856 | 2/5/1985 | IWASAWA et al. | 428 | 36.4 |
| SH | | 4,514,446 | 4/30/1985 | KADONO et al. | 428 | 35.3 |
| SH | | 4,526,821 | 7/2/1985 | McHENRY et al. | 428 | 36.7 |
| SH | | 4,533,576 | 8/6/1985 | TANAHASHI et al. | 428 | 220 |
| SH | | 4,552,791 | 11/12/1985 | HAHN | 428 | 35.7 |
| SH | | 4,560,723 | 12/24/1985 | MILLET et al. | 524 | 486 |

| FOREIGN PATENT DOCUMENTS | | | | | | |
|--------------------------|--|---------------------|----------------------|------------------|-------|--------------|
| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB CLASS |
| SH | | 2,277,476 | 11/2/1994 | Great Britain | / | — |
| SH | | 3-162252 | 7/12/1991 | Japan | — | — |
| SH (ABS) | | 63-210142 | 8/31/1988 | Japan | — | — |

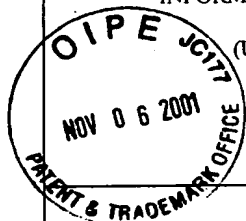
| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.) | | | | | | |
|------------------------------------------------------------------------|--|--|--|--|--|--|
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

| | |
|------------|-----------------|
| EXAMINER | DATE CONSIDERED |
| SH - F - H | 01/17/02 |

Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| | | | | | | | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------|------------|-------------------------------------------|------------|-------------------------------|--|
| Form PTO-1449 (REV. 8-83) | | US Dept. of Commerce PATENT & TRADEMARK OFFICE | | ATTY DOCKET NO. 100497.02 | | APPLICATION NO. 09/430,289 | |
| INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary) | | | | APPLICANT(S) Keith R. D'ALESSIO et al. | | | |
| <div style="border: 1px solid black; border-radius: 50%; padding: 10px; display: inline-block; text-align: center;"> OIPE JC17 NOV 06 2009 PATENT & TRADEMARK OFFICE </div> | | | | | | | |
| | | | | FILING DATE October 29, 1999 | | GROUP | |
| U.S. PATENT DOCUMENTS | | | | | | | |
| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB CLASS | |
| SH | | 4,560,741 | 12/24/1985 | DAVIS et al. | 528 | 302 | |
| SH | | 4,573,854 | 3/4/1986 | McFARLAND | 414 | 462 | |
| SH | | 4,617,077 | 10/14/1986 | GIESE et al. | 156 | 245 | |
| SH | | 4,643,924 | 2/17/1987 | UKEN et al. | 428 | 35.7 | |
| SH | | 4,657,133 | 4/14/1987 | KOMATSU et al. | NOV 1 2200 | 204 | |
| SH | | 4,659,408 | 4/21/1987 | REDDING | 156 | 461 | |
| SH | | 4,663,426 | 5/5/1987 | WICKER, Jr. et al. | 528 | 190 | |
| SH | | 4,683,702 | 8/4/1987 | VIS | 53 | 433 | |
| SH | | 4,685,591 | 8/11/1987 | SCHAEFER et al. | 222 | 107 | |
| SH | | 4,698,247 | 10/6/1987 | MURRAY et al. | 428 | 35.2 | |
| SH | | 4,701,290 | 10/20/1987 | ESCHWEY et al. | 264 | 40.1 | |
| SH | | 4,705,708 | 11/10/1987 | BRIGGS et al. | 428 | 36.7 | |
| SH | | 4,713,266 | 12/15/1987 | HASEGAWA et al. | 427 | 412.5 | |
| SH | | 4,713,270 | 12/15/1987 | JABARIN et al. | 428 | 36.6 | |
| FOREIGN PATENT DOCUMENTS | | | | | | | |
| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB CLASS | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.) | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| EXAMINER | | | | DATE CONSIDERED | | | |
| Sow - F - H | | | | 01/17/02 | | | |
| Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | | | | | | | |

| | | | | | | | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------|------------|----------------------------------------------------------------------------------|-------|-------------------------------|--|
| Form PTO-1449 (REV. 8-83) | | US Dept. of Commerce PATENT & TRADEMARK OFFICE | | ATTY DOCKET NO. 100497.02 | | APPLICATION NO. 09/430,289 | |
| INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary) | | | | APPLICANT(S) Keith R. D'ALESSIO et al. FILING DATE October 29, 1999 | | | |
| | | | | | | | |
| U.S. PATENT DOCUMENTS | | | | | | | |
| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB CLASS | |
| 8H | | 4,713,296 | 12/15/1987 | AOYAMA et al. | 428 | 412 | |
| 8H | | 4,720,513 | 1/19/1988 | KAMEYAMA et al. | 523 | 203 | |
| 8H | | 4,724,177 | 2/9/1988 | RUSO | 428 | 36.6 | |
| 8H | | 4,728,549 | 3/1/1988 | SHIMIZU et al. | 428 | 36.6 | |
| 8H | | 4,730,726 | 3/15/1988 | HOLZWARTH | 428 | 203 | |
| 8H | | 4,731,266 | 3/15/1988 | BONNEBAT et al. | 428 | 36.6 | |
| 8H | | 4,731,268 | 3/15/1988 | MURRAY, Jr. et al. | 428 | 35.2 | |
| 8H | | 4,752,428 | 6/21/1988 | WILLIAMS et al. | 264 | 83 | |
| 8H | | 4,756,422 | 7/12/1988 | KRISTEN | 206 | 524.8 | |
| 8H | | 4,764,405 | 8/16/1988 | BAUMAN et al. | 428 | 36.6 | |
| 8H | | 4,777,085 | 10/11/1988 | MURRAY, Jr. et al. | 428 | 35.3 | |
| 8H | | 4,809,876 | 3/7/1989 | TOMASWICK et al. | 220 | 62.12 | |
| 8H | | 4,830,810 | 5/16/1989 | UFER et al. | 264 | 40.1 | |
| 8H | | 4,869,859 | 9/26/1989 | ESCHWEY et al. | 264 | 83 | |
| FOREIGN PATENT DOCUMENTS | | | | | | | |
| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB CLASS | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.) | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| EXAMINER | | | | DATE CONSIDERED | | | |
| 800-FC Han | | | | 01/17/02 | | | |
| Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | | | | | | | |



| | | | | | | | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------|------------|-------------------------------------------|-------|-------------------------------|--|
| Form PTO-1449 (REV. 8-83) | | US Dept. of Commerce PATENT & TRADEMARK OFFICE | | ATTY DOCKET NO. 100497.02 | | APPLICATION NO. 09/430,289 | |
| INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary) | | | | APPLICANT(S) Keith R. D'ALESSIO et al. | | | |
| <div style="position: absolute; left: -100px; top: -100px; border: 2px solid black; border-radius: 50%; padding: 10px; transform: rotate(-45deg);"> O I P E J C 177 NOV 06 2001 PATENT & TRADEMARK OFFICE </div> | | | | | | | |
| | | | | FILING DATE October 29, 1999 | | GROUP | |
| U.S. PATENT DOCUMENTS | | | | | | | |
| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB CLASS | |
| SH | | 4,880,675 | 11/14/1989 | MEHTA | 428 | 35.7 | |
| SH | | 4,894,267 | 1/16/1990 | BETTLE, III et al. | 428 | 35.7 | |
| SH | | 4,948,641 | 8/14/1990 | SHANTZ et al. | 428 | 35.7 | |
| SH | | 4,948,642 | 8/14/1990 | SHANTZ et al. | 428 | 35.7 | |
| SH | | 4,960,639 | 10/2/1990 | ODA et al. | 428 | 34.5 | |
| SH | | 4,977,004 | 12/11/1990 | BETTLE, III et al. | 428 | 36.7 | |
| SH | | 4,999,229 | 3/12/1991 | MORITANI et al. | 428 | 36.6 | |
| SH | | 5,016,784 | 5/21/1991 | BATSON | 222 | 386 | |
| SH | | 5,039,565 | 8/13/1991 | DEYRUP | 428 | 35.7 | |
| SH | | 5,073,231 | 12/17/1991 | ESCHWEY et al. | 156 | 58 | |
| SH | | 5,085,904 | 2/4/1992 | DEAK et al. | 428 | 35.7 | |
| SH | | 5,094,806 | 3/10/1992 | LAUGHNER | 264 | 523 | |
| SH | | 5,129,519 | 7/14/1992 | DAVID et al. | 206 | 523 | |
| SH | | 5,147,724 | 9/15/1992 | ESCHWEY et al. | 428 | 409 | |
| FOREIGN PATENT DOCUMENTS | | | | | | | |
| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB CLASS | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.) | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| EXAMINER | | | | DATE CONSIDERED | | | |
| SH - F - Hu | | | | 01/17/02 | | | |
| Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | | | | | | | |

| | | | | | | | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------|-----------|-------------------------------------------|-------|-------------------------------|--|
| Form PTO-1449 (REV. 8-83) | | US Dept. of Commerce PATENT & TRADEMARK OFFICE | | ATTY DOCKET NO. 100497.02 | | APPLICATION NO. 09/430,289 | |
| INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary) | | | | APPLICANT(S) Keith R. D'ALESSIO et al. | | | |
| <div style="position: absolute; left: -100px; top: -100px; border: 1px solid black; border-radius: 50%; padding: 5px; transform: rotate(-45deg);"> OIPE JC17 NOV 06 2001 PATENT & TRADEMARK OFFICE </div> | | | | | | | |
| | | | | FILING DATE October 29, 1999 | | GROUP | |
| U.S. PATENT DOCUMENTS | | | | | | | |
| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB CLASS | |
| SH | | 5,185,189 | 2/9/1993 | STENGER et al. | 428 | 34.8 | |
| SH | | 5,186,991 | 2/16/1993 | SAMUEL et al. | 428 | 35.8 | |
| SH | | 5,213,734 | 5/25/1993 | MASSON et al. | 264 | 83 | |
| SH | | 5,244,615 | 9/14/1993 | HOBBS | 1028 | 83 | |
| SH | | 5,246,751 | 9/21/1993 | WHITE et al. | 428 | 35.4 | |
| SH | | 5,257,491 | 11/2/1993 | ROUYER et al. | 53 | 428 | |
| SH | | 5,259,835 | 11/9/1993 | CLARK et al. | 602 | 48 | |
| SH | | 5,292,466 | 3/8/1994 | VAN BONN et al. | 264 | 83 | |
| SH | | 5,328,687 | 7/12/1994 | LEUNG et al. | 424 | 78.35 | |
| SH | | 5,362,531 | 11/8/1994 | SAMUEL et al. | 428 | 36.6 | |
| SH | | 5,401,451 | 3/28/1995 | MEIXNER et al. | 264 | 83 | |
| SH | | 5,405,880 | 4/11/1995 | KIMURA et al. | 523 | 126 | |
| SH | | 5,433,984 | 7/18/1995 | ILENDA et al. | 428 | 36.6 | |
| SH | | 5,439,953 | 8/8/1995 | RITTER et al. | 524 | 47 | |
| FOREIGN PATENT DOCUMENTS | | | | | | | |
| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB CLASS | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.) | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| EXAMINER | | | | DATE CONSIDERED | | | |
| Examiner: <i>Sh-Fu H.</i> | | | | 01/17/02 | | | |
| Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | | | | | | | |

| | | | | | | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------|------------|-------------------------------------------|-------|-------------------------------|--|
| Form PTO-1449 (REV. 8-83) | | US Dept. of Commerce PATENT & TRADEMARK OFFICE | | ATTY DOCKET NO. 100497.02 | | APPLICATION NO. 09/430,289 | |
| INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary) | | | | APPLICANT(S) Keith R. D'ALESSIO et al. | | | |
| <div style="position: absolute; left: -100px; top: 50px; border: 1px solid black; border-radius: 50%; padding: 5px; transform: rotate(-45deg); font-size: 0.8em;"> OIPE JC17 NOV 06 2001 PATENT & TRADEMARK OFFICE </div> | | | | | | | |
| | | | | FILING DATE October 29, 1999 | | GROUP | |
| U.S. PATENT DOCUMENTS | | | | | | | |
| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB CLASS | |
| SH | | 5,447,667 | 9/5/1995 | MASSON | 264 | 83 | |
| SH | | 5,512,337 | 4/30/1996 | LITTMANN et al. | 428 | 35.4 | |
| SH | | 5,514,371 | 5/7/1996 | LEUNG et al. | 424 | 78.35 | |
| SH | | 5,514,372 | 5/7/1996 | LEUNG et al. | 424 | 78.35 | |
| SH | | 5,518,792 | 5/21/1996 | MASUDA et al. | 428 | 36.6 | |
| SH | | 5,565,160 | 10/15/1996 | MAKUUCHI et al. | 264 | 485 | |
| SH | | 5,567,371 | 10/22/1996 | KARSCH | 264 | 83 | |
| SH | | 5,573,819 | 11/12/1996 | NUGENT, Jr. et al. | 428 | 34.8 | |
| SH | | 5,575,997 | 11/19/1996 | LEUNG et al. | 424 | 78.35 | |
| SH | | 5,582,834 | 12/10/1996 | LEUNG et al. | 424 | 426 | |
| SH | | 5,604,042 | 2/18/1997 | BIANCHINI et al. | 428 | 507 | |
| SH | | 5,624,669 | 4/29/1997 | LEUNG et al. | 424 | 78.35 | |
| SH | | 5,629,059 | 5/13/1997 | DESAI et al. | 428 | 34.9 | |
| SH | | 5,637,365 | 6/10/1997 | CARLBLOM | 428 | 35.4 | |
| FOREIGN PATENT DOCUMENTS | | | | | | | |
| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB CLASS | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.) | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| EXAMINER | | | | DATE CONSIDERED | | | |
| 800-F- H | | | | 01/17/02 | | | |
| Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | | | | | | | |

| | | | | | | | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------|------------|-------------------------------------------|-----------|-------------------------------|--|
| Form PTO-1449 (REV. 8-83) | | US Dept. of Commerce PATENT & TRADEMARK OFFICE | | ATTY DOCKET NO. 100497.02 | | APPLICATION NO. 09/430,289 | |
| INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary) | | | | APPLICANT(S) Keith R. D'ALESSIO et al. | | | |
| <div style="position: absolute; left: -100px; top: 50px; border: 1px solid black; border-radius: 50%; padding: 5px; transform: rotate(-45deg);"> OIPE JCITY NOV 06 2001 PATENT & TRADEMARK OFFICE </div> | | | | | | | |
| | | | | FILING DATE October 29, 1999 | | GROUP | |
| U.S. PATENT DOCUMENTS | | | | | | | |
| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB CLASS | |
| 874 | | 5,651,460 | 7/29/1997 | FOERDERER | 206 | 447 | |
| 874 | | 5,654,054 | 8/5/1997 | TROPSHA et al. | 428 | 36.6 | |
| 874 | | 5,679,145 | 10/21/1997 | ANDERSEN et al. | 106 | 162.5 | |
| 874 | | 5,679,287 | 10/21/1997 | MAZAC et al. | NOV 25322 | 0399 | |
| 874 | | 5,681,629 | 10/28/1997 | WOUTERS et al. | 428 | 36.6 | |
| 874 | | 5,683,772 | 11/4/1997 | ANDERSEN et al. | 428 | 36.4 | |
| 874 | | 5,691,016 | 11/25/1997 | HOBBS | 428 | 35.7 | |
| 874 | | 5,693,283 | 12/2/1997 | FEHN | 264 | 513 | |
| 874 | | 5,709,827 | 1/20/1998 | ANDERSEN et al. | 264 | 42 | |
| 874 | | 5,716,715 | 2/10/1998 | DEGRASSI et al. | 428 | 475.8 | |
| 874 | | 5,721,027 | 2/24/1998 | FRISK et al. | 428 | 35.4 | |
| 874 | | 5,725,715 | 3/10/1998 | MAKUUCHI et al. | 156 | 275.5 | |
| 874 | | 5,730,919 | 3/24/1998 | WILFONG et al. | 264 | 173.11 | |
| 874 | | 5,741,566 | 4/21/1998 | HOGSTROM et al. | 428 | 35.2 | |
| FOREIGN PATENT DOCUMENTS | | | | | | | |
| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB CLASS | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.) | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| EXAMINER | | | | DATE CONSIDERED | | | |
| 800-F-4 | | | | 01/17/02 | | | |
| Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | | | | | | | |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|-----------------|--|---------------------------------------------------|--|--|--|--|--|-------------------------------------------|--|--|--|----------------|--|-------------------------------|--|--|--|--|--|-------|--|--|--|-----------|--|--|--|------|--|--|--|
| Form PTO-1449 (REV. 8-83) | | | | | | US Dept. of Commerce PATENT & TRADEMARK OFFICE | | | | | | ATTY DOCKET NO. 100497.02 | | | | | | APPLICATION NO. 09/430,289 | | | | | | | | | | | | | | | | | |
| INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary) | | | | | | | | | | | | APPLICANT(S) Keith R. D'ALESSIO et al. | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | FILING DATE October 29, 1999 | | | | | | | | | | | | GROUP | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| U.S. PATENT DOCUMENTS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EXAMINER INITIAL | | | | DOCUMENT NUMBER | | | | | | | | DATE | | | | NAME | | | | | | | | CLASS | | | | SUB CLASS | | | | | | | |
| SH | | | | 5,743,401 | | | | | | | | 4/28/1998 | | | | TAKAHASHI | | | | | | | | 206 | | | | 447 | | | | | | | |
| SH | | | | 5,770,135 | | | | | | | | 6/23/1998 | | | | HOBBS et al. | | | | | | | | 264 | | | | 83 | | | | | | | |
| SH | | | | 5,804,744 | | | | | | | | 9/8/1998 | | | | TAN et al. | | | | | | | | 73 | | | | 884.34 | | | | | | | |
| MH | | | | 5,827,587 | | | | | | | | 10/27/1998 | | | | FUKUSHI | | | | | | | | NCV 1 | | | | 2801 | | | | 36.6 | | | |
| SH | | | | 5,855,977 | | | | | | | | 1/5/1999 | | | | FUKUSHI et al. | | | | | | | | 422 | | | | 131 | | | | | | | |
| ST | | | | 5,928,611 | | | | | | | | 7/27/1999 | | | | LEUNG | | | | | | | | 422 | | | | 131 | | | | | | | |
| SA | | | | Re. 34,537 | | | | | | | | 2/8/1994 | | | | DEYRUP | | | | | | | | 428 | | | | 35.7 | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FOREIGN PATENT DOCUMENTS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | DOCUMENT NUMBER | | | | | | | | DATE | | | | COUNTRY | | | | | | | | CLASS | | | | SUB CLASS | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EXAMINER | | | | | | | | | | | | DATE CONSIDERED | | | | | | | | | | | | | | | | | | | | | | | |
| SOV-FCH | | | | | | | | | | | | 01/17/02 | | | | | | | | | | | | | | | | | | | | | | | |
| Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw/line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |